

Pranab Gupta

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Objective:

To obtain an entry level position in statistical data analysis utilizing my knowledge of mathematical statistics, my proficiency in statistical software and my experience in data analysis.

Education:

Bachelor of Science, Statistics

University of Maryland, Baltimore County (UMBC), Baltimore, MD
GPA: 3.4/4.0

Expected May 200x

Computer Skills: SAS , SPSS, Matlab, C/C++, Excel; Word, PowerPoint; Unix, Windows

Related Work Experience:

Math Tutor

UMBC Study Place

Fall 200x-present

- Provide 20 hours of tutoring each week to undergraduates with varying degrees of success and assist with understanding of statistics and mathematics.
- Coach math study groups for upperlevel applied statistics and calculus courses.
- Train 10 new undergraduate tutors each semester about math tutoring techniques that maximize student learning.

Summer Intern

Summer 200x, Summer 200x

Cancer Center, Georgetown University, Georgetown Medical Center

- Accurately performed ongoing statistical tests for pre-clinical studies under the direction of the project statistician.
- Applied skills in ANOVA, hypothesis testing, and basic data mining techniques.
- Used SPSS, SAS and Matlab.

Academic Projects Completed:

Loglinear analysis of occupations. (Categorical Data Analysis)

Spring 200x

- Analyzed the association of occupations from three categories between fathers and sons in the Netherlands using SPSS.
- Imported and cleaned up data set with 25,000 records.

Regression analysis of Los Angeles housing dataset. (Applied Statistics)

Fall 200x

- Explored the influences of some explanatory variables and built a predictive model for house pricing in greater Los Angeles market.
- Used SAS to perform weighted least square regression algorithm.

Leadership Experience:

Member, Math Council of Majors, Fall 200x-present

Summer Orientation Advisor (Woolie), UMBC, Summer 200x